

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 H04L29/06

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H04L H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	WO 02 43347 A (HOVMARK TORBJOERN ;COLUMBITECH AB (SE)) 30 May 2002 (2002-05-30) page 3, line 5 - line 7 ---	1-20
P,Y	EP 1 176 781 A (FUJITSU LTD) 30 January 2002 (2002-01-30) Sections 0011-0026 ---	1-20
Y	WO 00 56034 A (3COM CORP) 21 September 2000 (2000-09-21) page 8, line 1 -page 9, line 20 ---	1-20
A	EP 1 035 702 A (SUN MICROSYSTEMS INC) 13 September 2000 (2000-09-13) column 4, line 11 - line 37 -----	1-20

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

**° Special categories of cited documents :**

- "A" document defining the general state of the art which is not considered to be of particular relevance
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search

24 March 2003

Date of mailing of the international search report

12.05.2003

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0243347	A	30-05-2002	AU 2429602 A	03-06-2002
			AU 2429702 A	03-06-2002
			SE 0004338 A	25-05-2002
			SE 517729 C2	09-07-2002
			SE 0100644 A	25-05-2002
			WO 0243347 A1	30-05-2002
			WO 0243348 A1	30-05-2002
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			WO 0056034 A1	21-09-2000
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			EP 1035702 A2	13-09-2000
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